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ABSTRACT

2	A method, system and apparatus for the monitoring, diagnosis and evaluation of
3	the state of a dynamic system is disclosed. This method and system provides the
4	processing means for receiving sensed and/or simulated data, converting such data into a
5	displayable object format and displaying such objects in a manner such that the
6	interrelationships between the respective variables can be correlated and identified by a
7	user. This invention provides for the rapid cognitive grasp of the overall state of a critical
8	function with respect to a dynamic system. The system provides for displayed objects
9	which change in real-time to show the changes of the functions of the system. It is a
10	highly flexible system which works with a wide variety of applications, including
11	biological systems, environmental systems, engineering systems, economic systems,
12	mechanical systems, chemical systems and the like.